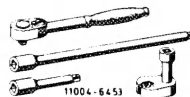


32—671 Conversion of oil lines between level controller and pressure reservoir in the event of complaints about noise

Special tool

Box wrench insert open 11 mm 1/4" square, complete with change-over ratchet and 2 extensions for pressure oil lines



116 589 00 17 00

Note

Oil lines with throttle (orifice)

Starting May 1978 oil lines with throttle (orifice) are installed between the level controller and the two pressure reservoirs. This will provide cross damping of roller movements and avoid flow noises, knocking noises during deflection, as well as during deceleration following acceleration from low speeds.

Start of series

Model	Starting chassis end no.
107.022	005490
107.023	012654
107.024	022553
107.026	000127
107.025	Start of series
116.020	101994
116.024/025	114654
116.028/029	046335
116.032/033	080638
123.020	077449
123.023	093761
123.026	046959
123.030	022620
123.033	040689
123.043	005740
123.050	002059
123.053	008966
123.120	108862
123.123	074334
123.126	042468
123.130	093797
123.026/125/132/220/223/243	Start of series
123.083/086/093/183/190/193/280/283	
123.000/003/007/102/103/105/200	
126	Start of series

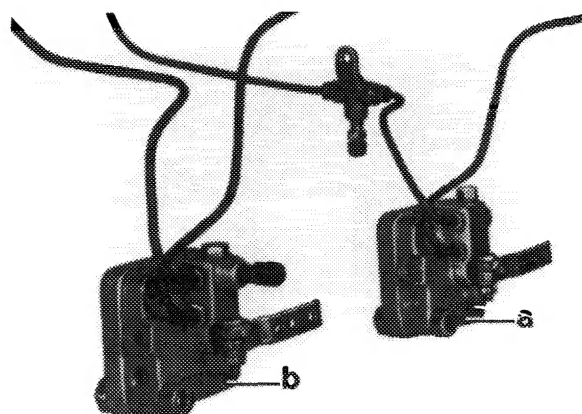
The lines with throttle (orifice) can also be subsequently installed, make sure that a HP expansion hose with damper is installed on pressure oil pump, if not, subsequent installation is required. These HP expansion hoses are identified with an arrow — direction of oil flow — at rear connection. They are installed on all vehicles with diesel engine, starting 1978 also on vehicles with otto engine.

In the event of repairs, check whether a distributor is installed between level controller (1st or 2nd version) and pressure reservoir (refer to fig.). In such a case, on models 107 and 116 on righthand side, exchange only line between level controller and distributor, and on model 123, on lefthand side, exchange line between distributor and pressure reservoir (in this connection, also refer to spare parts list).

Model 123

Level controller and oil lines

- a Level controller 1st version without bleed screw and with distributor in oil line toward lefthand pressure reservoir
- b Level controller 2nd version with bleed screw and without distributor in oil lines toward pressure reservoirs



132-15782

Spare parts

Model	Designation	Part no.	Remarks
107 116 123	Level controller (with bleed screw)	123 320 01 58	Replacement for 115 320 02 58
107	Oil line, left Oil line, right	107 320 15 72 107 320 16 72 ¹⁾	Valid for both level controllers
116	Oil line, left Oil line, right Oil line, right	116 320 08 53 116 320 17 53 ¹⁾ 116 320 09 53	Valid for both level controllers For level contr. without bleed screw For level contr. with bleed screw
123	Oil line, left Oil line, left Oil line, right	123 320 26 72 ²⁾ 123 320 24 72 123 320 23 72	For level contr. without bleed screw For level contr. with bleed screw Valid for both level controllers
107.026	HP expansion hose	107 997 48 82	
107.023 107.024 116.028 116.029 116.032 116.033	HP expansion hose	116 320 76 72	

107.022	HP expansion hose	115 997 05 82
116.020		
116.024		
116.025		
123.007	HP expansion hose	123 997 21 82
123.030		
123.033		
123.050		
123.053		
123.093		
123.003	HP expansion hose	123 320 12 72
123.026		
123.028		
123.086		
123.000	HP expansion hose	123 997 23 82
123.020		
123.023		
123.043		
123.083		
123.1	HP expansion Hose	123 997 07 82 123 997 47 82 ³⁾

- 1) Oil line without level controller toward distributor; oil line from distributor toward pressure reservoir remains installed.
2) Oil line from distributor to pressure reservoir; oil line from level controller to distributor remains installed.
3) Vehicles with double diaphragm vacuum pump.

Responsible for delivery: Plant 50 (PEW Sindelfingen)